

JC10 Rec'd PCT/PTO 06 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: MAJIMA =1

In re Application of:)	Conf. No.:
Tokifumi MAJIMA et al)	Art Unit:
Appln. No.: 10/519,541)	Examiner:
Filed: December 28, 2004)	Washington, D.C.
For: CHITOSAN/ACIDIC BIOPOLYMER))	June 6, 2005
HYBRID FIBERS AND...)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Randolph Building, Mail Stop Amendments
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached.

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23 JUN 2005

Legal Staff
International Division

[X] 3. Document(s) AA-AF, AH, AI and AK are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:

[X] An English translation of each document AA-AF, AH, AI and AK (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.

[x] A concise explanation of the relevance of document(s) AA-AF, AH, AI and AK is found in the attached International search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

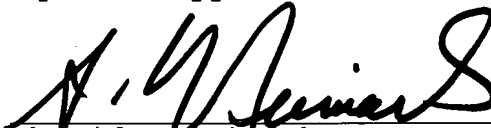
[X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/519,541
Filing Date	December 28, 2004
First Named Inventor	Tokifumi MAJIMA et al
Group Art Unit	
Examiner Name	
Attorney Docket Number	MAJIMA =1

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	AA	JP	03-15475 A	01-23-1991	SEKISUI CHEMICAL CO., LTD.		Abs
	AB	JP	6-277038 A	10-04-1994	IATRON LABORATORIES, INC.		Abs
	AC	JP	09-173362 A	07-08-1997	MENICON CO., LTD.		Abs
	AD	JP	2002-128958 A	05-04-2002	NISHIMUURA		Abs
	AE	JP	2002-146086 A	05-22-2002	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY		Abs
	AF	JP	2002-291461 A	10-08-2002	NISHIMURA et al		Abs
	AG	EP	544259 A1	06-02-1993	LIGNYTE CO., LTD.		
	AH	EP	1201749 A1	05-02-2002	MERCK PATENT GMBH		Abs
	AI	WO	01/64848 A1	09-07-2001	TAKAGI INDUSTRIAL CO., LTD.		Abs
	AJ	WO	95/01810 A1	01-19-1995	SMITH & NEPHEW PLC		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AK	YAMANE et al, "Three dimensional cartilage cell cultivation using chitosan-hyaluronic acid hybrid fiber - Evaluation of ability to produce extracellular matrix" Isoyoku. (April 2003) 38(2):158.	Transl.

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.